

ABSTRACT

The invention includes a device and a method for testing a communication network that includes an Internet Protocol (VoIP) network. The inventive device includes a user interface for communicating results of a test, a transceiver for allowing the test device to communicate with a telecommunications network, and a digital signal processor for reformatting a communication signal to be tested by the device. The inventive device may include a processor, random access memory, read only memory, a user interface, and a network interface. The inventive method for testing the VoIP network includes accessing a telecommunications network that includes the VoIP network, conducting tests on the VoIP network using a butt set device, and displaying results of the test on the user interface located on the test device.